

# LED Arealight



## TIS ARL435

### Application

Area light luminaire is designed to illuminate shopping yards, parking lots, recreational and competition sport fields, pathways and other applications where glare limitation is required.

### Specification

<b>Housing</b>	Die-cast aluminium
<b>Front Cover</b>	Clear toughened glass
<b>Finishing</b>	Powder coated in grey
<b>Lens</b>	Acrylic (PMMA)
<b>Gasket</b>	Silicone rubber
<b>Dimension</b>	250x544x120 mm.
<b>Mounting</b>	Straight entry pole with OD 60x100 mm. spigot
<b>Power</b>	55/70/105W
<b>Light Source</b>	LED Module
<b>Colour Temperature</b>	4000/5700K
<b>Luminaire Output</b>	55W : 6875 lm (SL8), 6600 lm (FW4) 70W : 8750 lm (SL8), 8400 lm (FW4) 105W : 13125 lm (SL8), 12600 lm (FW4)
<b>Beam Angle</b>	Street lighting distribution : SL8 Forward throw distribution : FW4
<b>Control Gear</b>	Built-in driver
<b>Dimming Method</b>	1-10V (optional)
<b>Power Supply</b>	220-240VAC, 50Hz
<b>Power Factor</b>	>0.95
<b>Insulation Class</b>	I
<b>IP Rating</b>	66
<b>Luminaire Lifetime</b>	50,000 hrs.
<b>Equivalent</b>	55W : MH 100W 70W : MH 150W 105W : MH 250W

### Ordering Data

Model	Watt
ARL435-55LED	55W
ARL435-70LED	70W
ARL435-105LED	105W

